Abstract of the Disclosure

The invention relates to an apparatus for bending glass panels. An upper tier of successive mould carriages defines a number of heating compartments, the last one constituting an actual bending compartment. A lower tier of successive mould carriages defines a number of cooling compartments, which are located underneath the heating compartments. The mould carriages are provided with an open-structured or otherwise highly heat transmissive bottom. The mould supporting carriage is provided with mould bearer elements and the final bending compartment has its lower section provided with ascendable and descendable brace elements, which provide bracing for the bearer elements during a pressing operation performed by means of a male mould. In connection with the brace elements are further provided lifting and lowering mechanisms for brace elements.